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I send you a preparation in spirits of the succors (?) on the roots of *Odontites rubra*, attached to the fibres of wheat, and you will see what a parasitic aspect they have assumed, whatever their real functions may be. I am very desirous of procuring seeds of *Melampyrum arvense* for experiment, and if any of your correspondents could procure me a few, I shall feel much obliged to them. Hitcham, Sept. 14.—*Gardeners' Chronicle*, Sept. 23.

METEOROLOGICAL OBSERVATIONS FOR AUG. 1848.

Chiswick.—August 1. Heavy showers. 2. Very fine. 3. Rain. 4. Cloudy and fine. 5. Heavy showers. 6. Fine: cloudy: showery. 7. Very fine. 8. Fine: rain. 9. Clear: showers: clear. 10. Very fine: rain at night. 11. Overcast: rain. 12. Cloudy. 13. Overcast: rain. 14. Heavy rain. 15. Densely clouded. 16. Foggy: overcast: clear. 17. Hazy and damp: overcast. 18. Very fine. 19. Rain. 20. Very fine. 21. Heavy rain: showery. 22. Heavy shower: clear. 23. Fine. 24. Showery: clear, with lightning at night. 25. Hazy: rain: cloudy and fine. 26. Uniformly overcast: rain. 27. Rain. 28. Cloudy: slight rain. 29. Fine. 30. Very fine. 31. Very fine till 5 P.M., when a very heavy thunder-storm commenced and continued upwards of two hours—an inch of rain falling in the time.

Mean temperature of the month	58°·74
Mean temperature of Aug. 1847	62·47
Mean temperature of Aug. for the last twenty years	62·32
Average amount of rain in Aug.	2·41 inches.

Boston.—Aug. 1. Cloudy: rain early A.M. 2. Fine. 3. Rain: rain A.M. 4. Fine. 5. Rain: rain A.M. 6. Fine: rain P.M. 7, 8. Fine. 9. Fine: hail-storm and rain A.M. 10, 11. Fine. 12. Fine: rain P.M. 13. Fine. 14. Rain. 15. Fine. 16, 17. Cloudy. 18. Fine: rain P.M. 19. Cloudy: rain A.M. and P.M. 20. Fine. 21. Rain: rain A.M. and P.M.: very stormy. 22. Cloudy: rain A.M. and P.M. 23, 24. Fine. 25. Fine: rain P.M. 26. Cloudy: rain A.M. 27. Cloudy: rain P.M. 28. Cloudy. 29—31. Fine.

Applegarth Manse, Dumfries-shire.—Aug. 1. Fine: one slight shower. 2. One shower. 3. Showery. 4. Slight showers. 5. Fine throughout: thunder. 6. Fine: shower P.M. 7. Fine and fair. 8. Heavy rain all day: thunder: flood. 9. Frequent showers. 10. Frequent showers: thunder. 11, 12. Fair and fine. 13. A few drops: fine. 14, 15. Fair and fine. 16. Fair and fine: a few drops P.M. 17. Heavy rain A.M.: cleared and fine. 18. Fine A.M.: heavy rain P.M. 19. Heavy rain A.M.: very high flood. 20. Fine, but cloudy A.M.: shower P.M. 21. Dull A.M.: rain P.M. 22. Showers. 23. Gentle showers: thunder. 24. Showers. 25. Fair and fine. 26. Complete day of rain: flood. 27. Fair and fine. 28. Rain: cleared P.M. 29. Fine till 6 P.M.: then heavy rain. 30. Fair till 11 A.M.: rain and hail P.M. 31. Very fine day throughout.

Mean temperature of the month	53°·7
Mean temperature of Aug. 1847	57·1
Mean temperature of Aug. for the last twenty-five years	57·1
Rain in Aug. 1847	2·23 inches.
Average amount of rain in Aug. for twenty years	3·60 „

Sandwick Manse, Orkney.—Aug. 1, 2. Bright: clear. 3. Cloudy: clear. 4—6. Bright: clear. 7. Cloudy: clear. 8. Bright: clear: aurora. 9. Bright: rain. 10. Showers. 11. Showers: clear: cloudy. 12. Cloudy: clear. 13. Clear. 14, 15. Fine. 16. Bright: frost: clear. 17. Rain: clear. 18. Clear: cloudy. 19. Rain: showers. 20. Showers: clear. 21. Clear: aurora. 22. Clear: cloudy. 23. Showers. 24. Clear. 25. Clear: frost: fine. 26. Cloudy: showers. 27. Clear. 28. Cloudy: clear: drops. 29. Clear: drops. 30. Clear: showers. 31. Bright: cloudy.

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